UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Maps showing locations of holes drilled in 1953 to 1955

by U.S. Geological Survey, Deer Flat and adjacent

areas, San Juan County, Utah

By T. L. Finnell, P. C. Franks, O. T. Marsh, and D. A. Brew

Open-file report

. 1970

This report is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards.

Maps showing locations of holes drilled in 1953 to 1955

by U.S. Geological Survey, Deer Flat and adjacent

areas, San Juan County, Utah

From August 24, 1953, to October 6, 1955, the U.S. Geological Survey drilled 265 diamond-drill holes in the Deer Flat and adjacent areas, White Canyon district, San Juan County, Utah, to explore for uranium-bearing deposits. The deposits are primarily in the Shinarump Member of the Upper Triassic Chinle Formation.

The accompanying maps of the area explored are an index map (fig. 1) and three others showing locations of drill holes (figs. 2, 3, and 4).

Logs of 262 holes identified on these maps may be inspected at the U.S.

Geological Survey Library, Building 25, Federal Center, Denver, Colo.

80225, and at the U.S. Atomic Energy Commission Office, Grand Junction,

Colo. 81501. The other three holes are on land controlled by the U.S.

Atomic Energy Commission, and inquiry as to the availability of the logs for them should be directed to that agency.

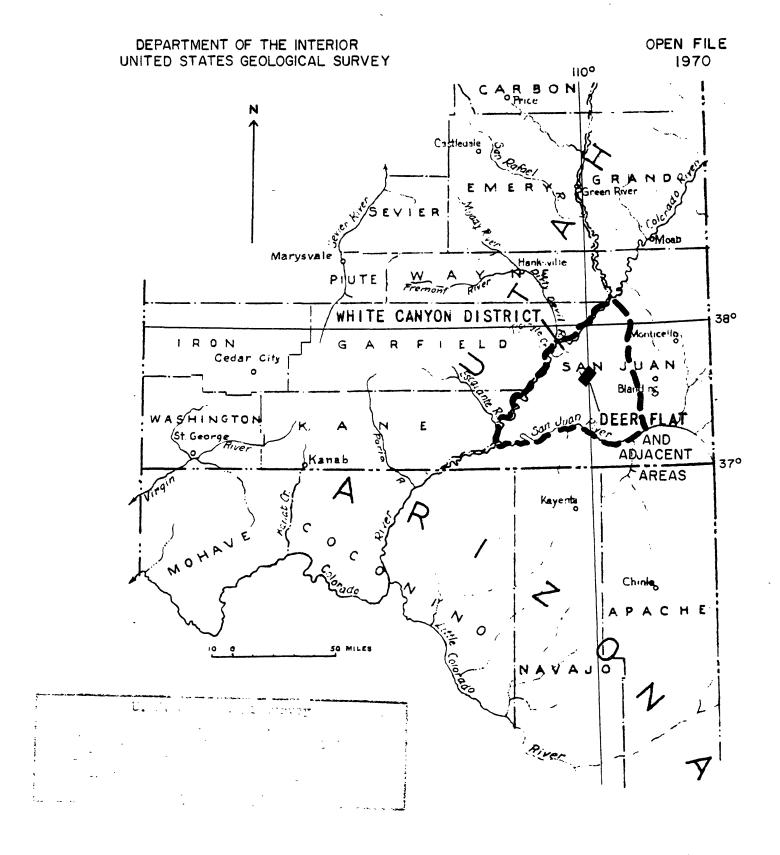


Figure 1.-- Index map of parts of Utah and Arizona showing location of Deer Flat and adjacent areas, San Juan County, Utah

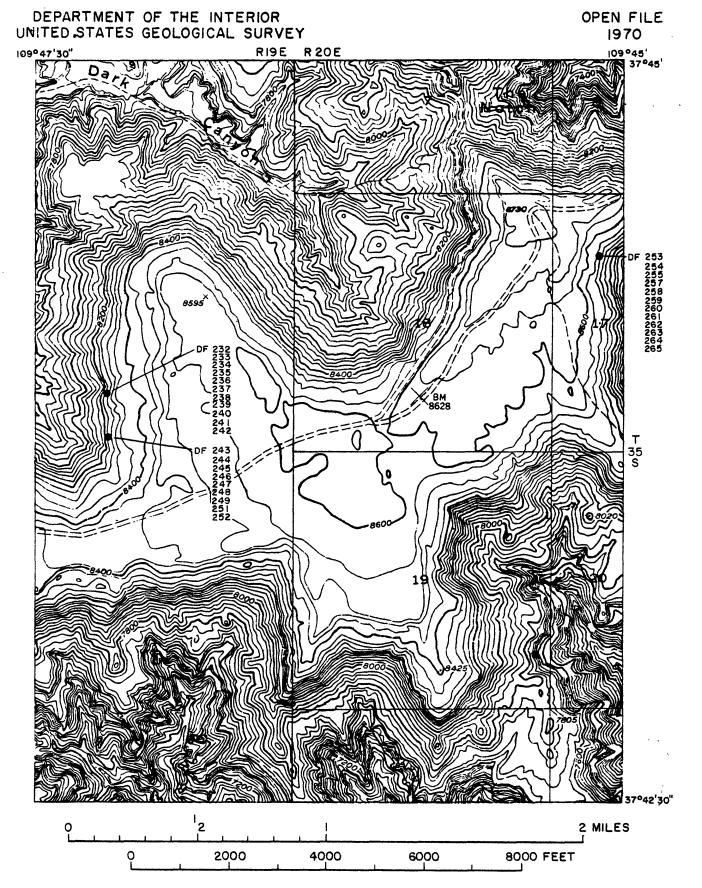


Figure 3.— Map showing locations of U.S. Geological Survey drill holes in the northeastern part of Elk Ridge 3 NE quadrangle, San Juan County, Utah

Figure 4.--Map showing locations of U.S. Geological Survey drill holes in the south—western part of Elk Ridge 3 NE quadrangle, San Juan County, Utah Stippled area is land withdrawn for use of the U.S. Atomic Energy Commission